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(12) United States Patent Ketcham

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(54) PERSONAL DATA ASSISTANT WITH REMOTE CONTROL CAPABILITIES

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(57) ABSTRACT

An adapter having a housing is configured for removable attachment to a conventional PDA. The adapter is electrically coupled with the PDA and includes a light source configured to selectively emanate a light beam that can be modified into a digital signal. The digital signal can be received by a photo detector on computer for facilitating a download of data from the PDA to the computer. Software loaded in the memory of the PDA corresponds to predetermined remote-controllable devices. By inputting to the PDA the desired remote-controllable device and desired function, the light source emits a pulse signal that signals the remote-controllable devices to perform the desired function.

4 Claims, 5 Drawing Sheets

